STANFORD 10 REFERENCE SHEET
Middle Grades

FORMULAS FOR PLANE FIGURES

Parallelogram: $\qquad A = bh$

Trapezoid: $\qquad A = \dfrac{1}{2}(b_1 + b_2)h$

Triangle: $\qquad A = \dfrac{1}{2}bh$

Circle: $\qquad C = 2\pi r$

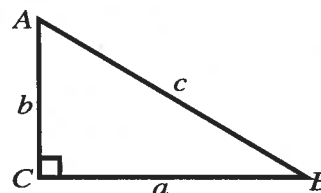$\qquad\qquad A = \pi r^2$

Right Triangle:

The Pythagorean Formula

$$c^2 = a^2 + b^2$$

FORMULAS FOR SOLID FIGURES

Prism: $\qquad V = Bh$ (B is the area of the base.)

Right Cylinder: $\qquad V = \pi r^2 h$

Regular Pyramid: $\qquad V = \dfrac{1}{3}Bh$

Harcourt
Educational Measurement

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